

Title (en)
MULTITRACK TAPE DEVICE USING A MOVABLE MAGNETIC HEAD WITH A PLANAR SURFACE AND COMPRISING TAPE SUPPORTING MEANS

Title (de)
BEWEGLICHEN MAGNETKOPF MIT EBENER OBERFLÄCHE BENUTZENDE MEHRSPURBANDVORRICHTUNG MIT BANDUNTERSTÜTZUNGSMITTEL

Title (fr)
DISPOSITIF D'ENREGISTREMENT A BANDE MULTIPISTE UTILISANT UNE TETE MAGNETIQUE MOBILE AVEC UNE SURFACE PLANE ET COMPRENANT UN MOYEN DE SUPPORT POUR LA BANDE

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Application
EP 97930383 A 19970623

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Abstract (en)
[origin: WO9800838A1] The invention relates to a tape recorder and/or playback device for a multitrack tape. The device comprises a magnetic head (13) having active parts for recording and/or reading microtracks, the active parts being arranged in a two-dimensional matrix within a substantially planar surface of the magnetic head and pressure means (16) assuring contact between the microtracks (2) and the active parts by acting on a back side surface of the tape (11) opposite to the front side surface the magnetic head is on. Means for moving allow to position the magnetic head in front of either one of at least two macrotracks bundling addressed microtracks. Means for supporting a portion of the tape surface adjacent to the macrotrack bundling the addressed microtracks prevent unwanted tape deformation.

IPC 1-7
G11B 5/008; **G11B 15/62**; **G11B 15/60**; **G11B 11/10**

IPC 8 full level
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